

## Environmental Protection Agency

## § 721.6490

paragraph (a)(3) and not by manufacturer specifications. Permeation testing shall be conducted according to the American Society for Testing Materials (ASTM) F739 "Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases." Results shall be recorded as a cumulative permeation rate as a function of time, and shall be documented in accordance with ASTM F739 using the format specified in ASTM 1194-89 "Guide for Documenting the Results of Chemical Permeation Testing on Protective Clothing Materials." Gloves may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift. The manufacturer, importer, or processor must submit all test data to the Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves. The following gloves have been tested in accordance with the ASTM F739 method and found to satisfy the requirements for use by EPA: Latex (at least 14 mils thick), Nitrile (at least 16 mils thick), and Silvershield (at least 3 mils thick). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 1.0 ug/m<sup>3</sup> as an 8-hour time weighted average verified by actual monitoring data.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (12,300 kilograms).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81402, Dec. 26, 2000]

### § 721.6485 Hydroxy terminated polyester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a hydroxy terminated polyester (PMN P-95-1213) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3434, Jan. 22, 1998]

### § 721.6490 Alkyl phenyl polyetheramines.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkyl phenyl polyetheramines (PMNs P-95-1650/1651/1652/1653) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

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(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3434, Jan. 22, 1998]

## § 721.6493 Amidoamine modified polyethylene glycol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an amidoamine modified polyethylene glycol (PMN P-99-0645) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81403, Dec. 26, 2000]

## § 721.6495 Aliphatic polyisocyanate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an aliphatic polyisocyanate (PMN P-95-1347) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

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(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3434, Jan. 22, 1998]

## § 721.6498 Modified polyisocyanates (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as modified polyisocyanates (PMN P-96-1428) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.05 mg/m<sup>3</sup>.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), and (g)(5). The following statements shall appear on each label as specified in § 721.72(b) and the MSDS as specified in § 721.72(c): Warnings. Exposure to diisocyanates may cause the following human health effects: Skin irritation and allergic reactions, respiratory irritation, respiratory sensitization, and lung toxicity; some diisocyanates also may cause cancer. The likelihood that these effects will occur depends on a number of factors; among them, the level of exposure, frequency of exposure, part of the body exposed, and sensitivity of the exposed individual. Symptoms of allergic reaction and respiratory sensitization include rashes, cough, shortness of breath, asthma, chest tightness and other breathing difficulties. There is uncertainty as to the mechanism by which sensitization occurs. In sensitized individuals, exposure to even small amounts of diisocyanates (below government-recommended workplace exposure levels) may cause allergic respiratory reactions like asthma and severe breathing difficulties. It is especially important to note that contact